

### GRAMIN KRISHI MAUSAM SEVA

# Dr YS Parmar University of Horticulture and Forestry Nauni, Solan Department of Environmental Science Agromet advisory Bulletin (Govt. of India)

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Year: 31 Bulletin: 16 Period: 22<sup>nd</sup> to 26<sup>th</sup> February Date: 21-02-2025

Past Weather: During last week weather remained dry. Maximum and minimum temperatures ranged between 17.5-22.0°C and 2.6-4.3°C and wind speed ranged from 2.7-4.2 kmph.

# Weather Forecast for next 5 days (0830 hrs 22<sup>nd</sup> to 26<sup>th</sup> Feb, 2025)

Date	Rainfall (mm)	Tmax (°C)	Tmin (°C)	RH morning (%)	RH evening (%)	Wind Speed (kmph)	Wind Direction (°)	Cloud Cover (Okta)
22-02-25	0	20	4	78	25	7	16	0
23-02-25	0	22	4	79	26	7	43	0
24-02-25	0	23	4	77	25	8	23	0
25-02-25	0	23	5	78	25	8	27	0
26-02-25	0	22	5	79	27	8	60	0

In the next five days, the weather will remain dry. Maximum & minimum temperatures will range between 20.0-23.0°C and 4.0-5.0°C, respectively. Wind speed will range between 7.0-8.0 kmph in the north-east direction. Relative humidity will fluctuate between 25-79 percent.

	21 <sup>st</sup>	22 <sup>nd</sup>	23 <sup>rd</sup>	24 <sup>th</sup>	25 <sup>th</sup>		
District and							
Blocks							
Shimla	Clear and dry weather						
Solan	Clear and dry weather						
Bilaspur	Clear and dry weather						
Sirmaur	Clear and dry weather						
Dharampur	Clear and dry weather						
Kandaghat	Clear and dry weather						
Kunihar	Clear and dry weather						
Nalagarh	Clear and dry weather						
Solan	Clear and dry weather						
Weather Warning							
	NIL	NIL	NIL	NIL	NIL		

## General Advisory:-

- \* Farmers are advised to give irrigation to their crops as per the requirement of crop.
- Save the soil moisture through mulching in crops.
- Follow crop based agro advisory regularly.
- ❖ Farmers are advised to regularly monitor the vegetable crops against the attack of insect and pest in the field.

# **SMS Advisory:-**

❖ Use **MEGHDOOT** app for acquiring information regarding agromet advisory in the local language.

Main Crops	Crop Stage	Crop Advisory
Vegetables/fruits		
Apple/Stone fruits	Dormant	<ul> <li>Farmers are advised to apply Bordeaux paste on the cut ends of broken or pruned branches to avoid fungal infection.</li> <li>Regularly monitor the apple crop against aphids, mites and sanjose scale if observed spray recommended doses of insecticides to control the infection.</li> </ul>
Pea	Pod development	Regularly monitor the crop against pod borer if observed spray recommended dose of pesticide to control the infection.
Garlic	Spring garlic	Regularly monitor the crop against purple blotch if observed spray recommended dose of pesticide to control the infection.
Capsicum/tomato	Nursery beds/sowing	Prepare nursery beds and sowing of capsicum & tomato crop as sufficient moisture is available in the soil.
Wheat	Booting/Heading	❖ Farmers are advised to regularly monitor the crop against the incidence of yellow rust on crop and if observed spray recommended dozes of pesticides to control the infection.
Natural farming	-	❖ Farmers doing natural farming can control insect-pest attack by spraying Agniastra, Brahmastra and Neemastra and dashparni ark at weekly interval @3.0 per cent and Jeevaamrit @ 10.0 percent at regular interval during the clear weather condition.
Livestock		<ul> <li>Farmers are advised to protect young ones from the cold by covering them with gunny bags during the night and give some sunlight during day time.</li> <li>Cover the animal sheds from all sides and provide dry bedding to animals and save them from cold winds.</li> </ul>

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